

Amendments to the claims:

Claims 1-7: (canceled)

8. (currently amended) An electrical device, comprising a printed circuit board; an electronic circuit disposed at least in part on said printed circuit board and having power components each provided with an arrangement for heat dissipation; a housing frame provided with a plurality of ribs; housing frame walls, said ribs being joined to respective ones of said housing frame walls and being offset, said power components having heat-carrying housing parts kept in thermal contact on said ribs; a heat-dissipation housing bottom, said housing frame is joinable to said heat-dissipating housing bottom by thermal contact, said printed circuit board resting on a side of said housing frame which ~~is opposite to~~ faces away from said housing bottom.

9. (previously presented) An electrical device as defined in claim 8, wherein each of said ribs protrudes by a predetermined amount into a housing crosswise to a respective one of said housing frame walls.

10. (previously presented) An electrical device as defined in claim 8, wherein each of said ribs extends parallel to a respective one of said housing frame walls at a predetermined spacing.

11. (previously presented) An electrical device as defined in claim 8, wherein said housing frame is firmly screwed to said housing bottom.

12. (previously presented) An electrical device as defined in claim 8; and further comprising metal clamps which press said power components against said ribs.

13. (previously presented) An electrical device as defined in claim 8, wherein said housing bottom is a component of an electromechanical arrangement and is provided with fins for heat dissipation.